

# CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/526,108

CRF Edit Date: 3/17/05  
Edited by: AZ

\_\_\_ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

\_\_\_ Corrected the SEQ ID NO. Sequence numbers edited were:

\_\_\_\_\_

\_\_\_ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

\_\_\_\_\_

\_\_\_ Deleted:    invalid beginning/end-of-file text ;    page numbers

\_\_\_ Inserted mandatory headings/numeric identifiers, specifically:

\_\_\_\_\_

\_\_\_ Moved responses to same line as heading/numeric identifier, specifically:

\_\_\_\_\_

\_\_\_ Other:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



PCT

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/526,108

DATE: 03/17/2005

TIME: 12:47:10

Input Set : N:\AMC\Sequence Listing.txt

Output Set: N:\CRF4\03172005\J526108.raw

3 <110> APPLICANT: Maier, Sabine  
 5 <120> TITLE OF INVENTION: METHOD AND NUCLEIC ACIDS FOR THE ANALYSIS OF BREAST CELL  
 PROLIFERATIVE  
 6 DISORDERS  
 8 <130> FILE REFERENCE: 47675-102  
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/526,108  
 C--> 11 <141> CURRENT FILING DATE: 2005-02-28  
 13 <150> PRIOR APPLICATION NUMBER: PCT/EP2003/007827  
 14 <151> PRIOR FILING DATE: 2003-07-18  
 16 <150> PRIOR APPLICATION NUMBER: DE10255104.9  
 17 <151> PRIOR FILING DATE: 2002-11-26  
 19 <150> PRIOR APPLICATION NUMBER: DE10239313.3  
 20 <151> PRIOR FILING DATE: 2002-08-27  
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 33 gggagggcag taccagctca cctgtgtgtg tgggggaggg ctgcactagc tcacctgtgt 180  
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 38 gctgcactag gtcacctgta tagggcggag ggcagcactg gctcacctgt ggaatgaagg 480  
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TIME: 12:47:10

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185 &lt;212&gt; TYPE: DNA

186 &lt;213&gt; ORGANISM: Homo Sapiens

188 &lt;400&gt; SEQUENCE: 4

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242 &lt;210&gt; SEQ ID NO: 5

243 &lt;211&gt; LENGTH: 2501

244 &lt;212&gt; TYPE: DNA

245 &lt;213&gt; ORGANISM: Homo Sapiens

247 &lt;400&gt; SEQUENCE: 5

249	aactcaaaaag	agaaatctga	aaggttcatt	gggcagtgat	aagagcaata	acattggcat	60
250	tgttttctgtt	atatacagta	ggttaaagcc	aggaaccag	cttttcagaa	aatcaaaaac	120
251	aaaatcaaaag	aaaactctaa	aacgtgagtt	ggaaatagca	gtataattca	ctgaggtttc	180
252	ctttttgata	atattttattt	cctttcccta	cattaaaaag	gccaggagca	caaccaccca	240
253	ggtaggacta	aatgccccctt	gcgccccaac	tgccctaatt	accgcttccc	ataaaaggaa	300
254	cccaggatcc	ttggataaat	gacggttccc	aggtgtgggt	cagtacaggt	gggatttgga	360
255	tcatctccgg	ttttgttttg	gggtttgttt	ttagagactg	agtctcgctc	tgtcgctcag	420
256	gccggagtac	agtgggtgca	tctcggtcca	ctccaacctc	tgctcccga	gttcaagcaa	480
257	ctgtcctgcc	tcagcctccc	tagtagctgg	gattacaggc	acctgccacc	acacctgggt	540
258	aattttttgta	tttttagtaga	gacgggggttt	cacagttaat	ttttgtattt	tactagagat	600
259	gggggttttac	catgttggcc	aggctgttct	ggaacacctg	acctcaggtg	atccgcccgc	660
260	ctcagcctcc	caaagtgtctg	ggattacaga	cgtgagccac	catgcccagc	cagaacatgt	720
261	tttaacaaaa	agttaagaag	ccttcagact	tttgtcctgc	aaacactggg	ccaacttgga	780
262	actcccactg	acaaaaaaca	agagacttga	ggcatcaaaa	tgacgaccac	atgctctcaa	840
263	cacatcaagt	gtataagact	tgtgagctca	tacaaaaaat	gtaaaagctt	attcctgggt	900
264	cacctctgga	gaatgctggc	accaactcat	cctcaaagct	ggtaatcaag	aggaataaaa	960

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/526,108

DATE: 03/17/2005  
TIME: 12:47:11

Input Set : N:\AMC\Sequence Listing.txt  
Output Set: N:\CRF4\03172005\J526108.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:20; N Pos. 3319  
Seq#:49; N Pos. 1099,1139,1661,1781  
Seq#:150; N Pos. 3319  
Seq#:151; N Pos. 283  
Seq#:162; N Pos. 3319  
Seq#:163; N Pos. 283  
Seq#:262; N Pos. 1099,1139,1661,1781  
Seq#:263; N Pos. 721,841,1363,1403  
Seq#:280; N Pos. 1099,1139,1661,1781  
Seq#:281; N Pos. 721,841,1363,1403

## VERIFICATION SUMMARY

DATE: 03/17/2005

PATENT APPLICATION: US/10/526,108

TIME: 12:47:11

Input Set : N:\AMC\Sequence Listing.txt

Output Set: N:\CRF4\03172005\J526108.raw

L:10 M:270 C: Current Application Number differs, Replaced Application Number  
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:1314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:3300  
L:3152 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:1080  
M:341 Repeated in SeqNo=49  
L:10007 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:150 after pos.:3300  
L:10033 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151 after pos.:240  
L:10790 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:162 after pos.:3300  
L:10816 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:163 after pos.:240  
L:17567 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:262 after pos.:1080  
M:341 Repeated in SeqNo=262  
L:17619 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:263 after pos.:720  
M:341 Repeated in SeqNo=263  
L:19179 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:280 after pos.:1080  
M:341 Repeated in SeqNo=280  
L:19231 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:281 after pos.:720  
M:341 Repeated in SeqNo=281